

# NEBRASKA WEATHER & CROPS

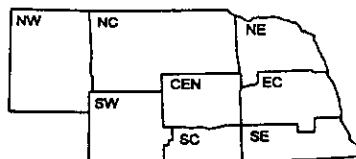
For Week Ending April 23, 2000

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National Agricultural Statistics Service  
U.S. Department of Agriculture  
and U.S. Department of Commerce  
National Oceanic and Atmospheric Admin.  
National Weather Service



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## WEATHER

Temperatures across the State averaged near normals for the week. Precipitation occurred across the State with amounts ranging from traces to two inches and sixteen hundredths at Hemminford.

## GENERAL

Spring planting activities were underway in many areas of the State, according to the Nebraska Agricultural Statistics Service. Precipitation during last week fell over most of the State with largest accumulations in the Panhandle. Corn planting occurred where surface moisture conditions permitted and soil temperatures were warm enough. Some areas received sufficient moisture to delay or at least improve the outlook of planting prospects. Last week's moisture should help pastures and alfalfa crops, but additional moisture will be needed. Other producer activities included equipment preparation and calibration and livestock care.

## CROPS

Winter Wheat crop rated 6% very poor, 12% poor, 30% fair, 49% good, and 3% excellent. As of Sunday, 32% of the crop had jointed, well ahead of last year at 23% and the five-year

## CROPS Cont.

average at 12%. Additional moisture continued to be needed in the Panhandle and other wheat producing areas to ensure plant growth and development.

Oat planting was virtually complete at 98%, well ahead of 83% last year and 65% for the five-year average. Fields were 70% emerged, this compared to 51% last year and 23% for the five-year average. Condition of the emerged stands improved and rated 3% very poor, 16% poor, 46% fair, 33% good, and 2% excellent.

Corn planting progressed to 12% seeded. This was ahead of 6% last year and the average. Reports indicated that 1% of the fields had emerged, ahead of last year and average.

Sugar beet planting was over three-fourths complete in western areas.

## LIVESTOCK, PASTURE & RANGE

Pasture and range condition was rated at 15% very poor, 29% poor, 44% fair, 11% good, and 1% excellent. Spring calving was nearing completion with 94% calved to date. Last year at this time, 90% of the State's cow herd had calved. Grass remains slow as some producers move cattle to pastures. Moisture was needed in many areas of the eastern two-thirds of the State to boost grazing potential of the pastures.

FIELD WORK PROGRESS AS OF APRIL 23, 2000		AGRICULTURAL STATISTICS DISTRICTS							STATE	LAST WEEK	LAST YEAR	AVER- AGE	
		NW	NC	NE	C	EC	SW	SC					SE
PERCENT													
% Wheat Jointed		5	10	10	11	17	55	34	58	32	14	23	12
% Corn Planted		5	2	7	12	16	6	7	23	12	4	6	6
% Corn Emerged		0	0	1	1	1	0	0	1	1	0	0	0
% Oats Sown		92	97	100	92	99	100	100	99	98	91	83	65
% Oats Emerged		50	74	71	53	71	65	83	80	70	39	51	23
WINTER REPORTING AS OF APRIL 21, 2000													
% Cows Calved		95	93	87	93	93	96	97	95	94	88	90	n/a
DAYS SUITABLE AND SOIL MOISTURE CONDITION AS OF APRIL 21, 2000													
Days Suitable		5.6	4.9	4.1	4.5	5.3	6.4	5.0	4.5	5.0	6.8	2.9	
Topsoil Moisture	- Very short	4	61	17	42	9	25	6	23	23	33	0	
	- Short	23	19	52	24	61	44	53	42	41	42	2	
	- Adequate	70	20	31	34	30	31	41	35	36	25	85	
	- Surplus	3	0	0	0	0	0	0	0	0	0	13	
Subsoil Moisture-	- Very Short	2	49	50	35	53	29	45	69	44	48	0	
	- Short	16	41	46	42	40	43	51	23	37	35	7	
	- Adequate	82	10	4	23	7	28	4	8	19	17	86	
	- Surplus	0	0	0	0	0	0	0	0	0	0	7	

n/a = not available.

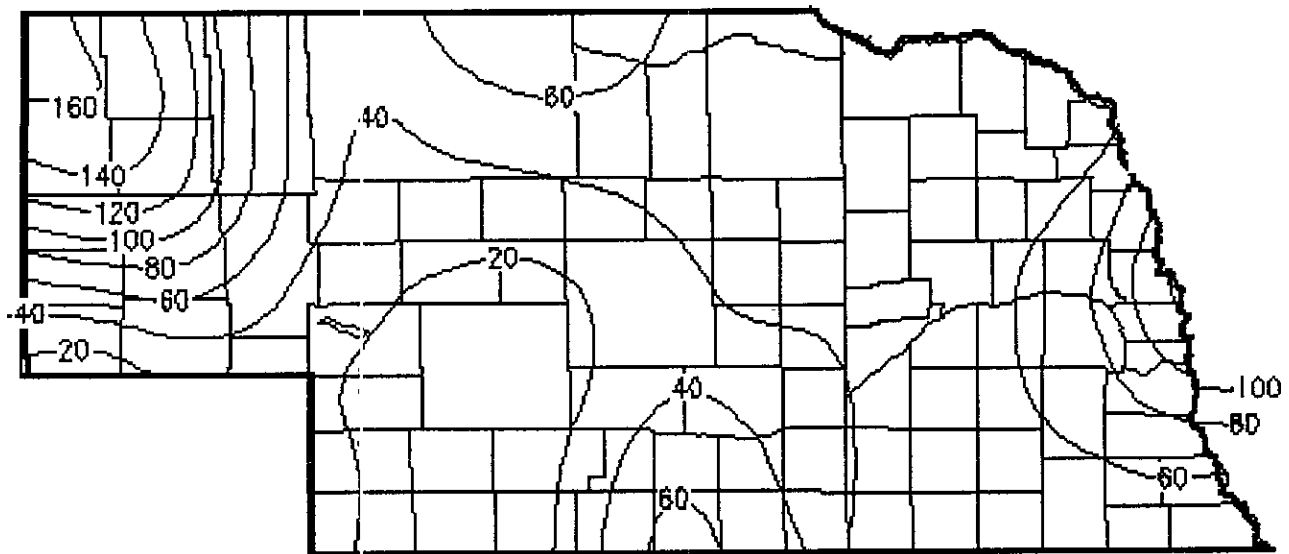
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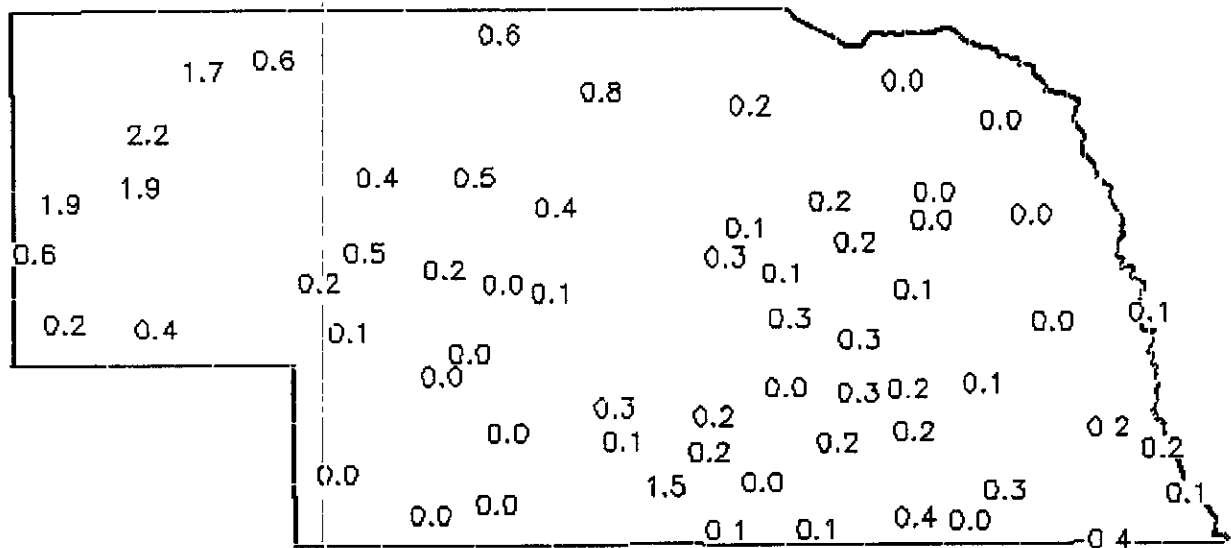
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PRECIPITATION AS % OF NORMAL APRIL 1 - APRIL 23, 2000



PRECIPITATION IN INCHES FOR WEEK ENDING APRIL 23, 2000



Source: High Plains Climate Center

PRECIPITATION, APRIL 1 - APRIL 23, 2000

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week .....	1.27	.25	.34	.24	.52	.01	.27	.41
Total since April 1 .....	1.40	.67	1.17	.69	1.27	.04	.67	.94
Normal since April 1 .....	1.29	1.54	1.76	1.75	1.98	1.32	1.51	1.98
Total as % of normal .....	109%	44%	66%	39%	64%	3%	44%	47%

TEMPERATURE AND PRECIPITATION DATA FOR  
WEEK ENDING SUNDAY, APRIL 23, 2000

Station		Temperature			Precipitation
		Extremes		Mean	Total Inches
		Max	Min		
NW	Chadron	77	23	47	1.77
	Scottsbluff	79	12	48	2.04
	Sidney	78	18	48	.37
NC	Valentine	33	25	48	.71
NE	Norfolk	32	30	51	.63
	Sioux City	33	31	52	.97
CEN	Grand Island	78	30	51	.41
	Ord	79	25	50	.14
EC	Lincoln	30	29	51	1.01
	Omaha	30	32	51	.84
SW	Imperial	30	25	52	.01
	North Platte	30	20	49	T

Source: National Weather Service Forecast Office, Valley, NE.